



# USB to RS-422/485 Converter Quick Installation Guide

## Introducing the *USB to RS-422/485 converter*

The *USB to RS-422/485 Converter* enables you to choose between RS-422 and RS-485 formats for each port depending on the application you need.

### Features and Benefits

- Compliant : USB 1.0 , 1.1 , 2.0
- Connector : USB type A
- RS-422 : RxD+ , RxD- , TxD+ , TxD-
- RS-485 : Data+ , Data-

### System Requirements

- Pentium® II or equivalent PC with an available USB port
- Windows® 2000 / XP (32-/64-bit) / Server 2003 (32-/64-bit) / Vista (32-/64-bit)

### Serial Number Sticker

For future product return or exchange, this serial number is required. Please keep it for your reference.



## Package Contents

- *USB to RS-422/485 Converter*
- USB cable
- Quick Installation Guide

## Layout



Figure 1: Layout

## Driver Installation

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This section provides information on how to install the *USB to RS-422/485* drivers.

### Windows 2000/XP/Server 2003

1. Insert the driver CD after Windows boots.
2. AutoRun should start the installation. If AutoRun doesn't start, click **Start**, **Run**, Type **D:\setup.exe**, then click **OK**. (Change **D:** to match your CD-ROM drive letter).
3. Click **Next**.
4. Click **I accept the terms of the license agreement**, click **Next**, **Next**.
5. Click **Install**, **Install**, then click **OK**.
6. Click **Finish**. Restart your system to complete the installation.
7. Insert the *USB to RS-485/422 Converter* into a USB port. The driver will install automatically.

### Windows Vista™

1. Insert the driver CD after Windows boots.
2. AutoRun should start the installation.  
If Auto Run starts: Click **Run setup.exe**.  
If AutoRun doesn't start: Click **Start**, in the **Start Search** box, type **D:\setup.exe**, then press **Enter**. (Change **D:** to match your CD-ROM drive letter).
3. Click **allow**.
4. Click **Next**.
5. Click **I accept the terms of the license agreement**, click **Next**, **Next**.

6. Click **Install, Install**, then click **OK**.
7. Click **Finish**. Restart your system to complete the installation.
8. Insert the *USB to RS-485/422* into a USB port. The driver will install automatically.

## To Verify Installation

1. Check Device Manager to verify installation.  
For 2000/XP/Server 2003: Right click **My Computer**, click **Manage**, then click **Device Manager**.  
For Windows Vista: Right click **Computer**, click **Manage**, click **Continue**, click **Device Manager**.
2. Double click **Ports (COM&LPT)**. **CP210x USB to UART Bridge Controller** should be displayed.
3. Double click **Universal Serial Bus Controllers**. **CP210x USB Composite Device** should be displayed.

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## **Technical Support and Warranty**

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**QUESTIONS?** SIIG's **Online Support** has answers! Simply visit our web site at [www.siig.com](http://www.siig.com) and click **Support**. Our online support database is updated daily with new drivers and solutions. Answers to your questions could be just a few clicks away. You can also submit questions online and a technical support analysts will promptly respond.

SIIG offers a 5-year manufacturer warranty with this product. Please see our web site for more warranty details. If you encounter any problems with this product, please follow the procedures below.

- A) If it is within the store's return policy period, please return the product to the store where you purchased from.
- B) If your purchase has passed the store's return policy period, please follow these steps to have the product repaired or replaced.

**Step 1:** Submit your RMA request.

Go to [www.siig.com](http://www.siig.com), click **Support**, then **RMA** to submit a request to [SIIG RMA](#). If the product is determined to be defective, an RMA number will be issued.

**Step 2:** After obtaining an RMA number, ship the product.

- Properly pack the product for shipping. All software, cable(s) and any other accessories that came with the original package must be included.
- Clearly write your RMA number on the top of the returned package. SIIG will refuse to accept any shipping package, and will not be responsible for a product returned without an RMA number posted on the outside of the shipping carton.
- You are responsible for the cost of shipping. Ship the product to the following address:

**SIIG, Inc.**  
**6078 Stewart Avenue**  
**Fremont, CA 94538-3152, USA**

**RMA #:** \_\_\_\_\_

- SIIG will ship the repaired or replaced product via Ground in the U.S. and International Economy outside of the U.S. at no cost to the customer.

## About SIIG, Inc.

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Founded in 1985, SIIG, Inc. is a leading computer upgrade manufacturer of I/O connectivity products, including PCIe, PCI & ISA serial and parallel ports, USB, Serial ATA & UltraATA controllers, FireWire (1394a/b), networking, sound cards, and other accessories. SIIG is the premier one-stop source of upgrades.

SIIG products offer comprehensive user manuals, many user-friendly features, and are backed by an extensive manufacturer warranty. High-quality control standards are evident by the overall ease of installation and compatibility of our products, as well as one of the lowest defective return rates in the industry. SIIG products can be found in computer retail stores, mail order catalogs, through major distributors, system integrators, and VARs in the Americas and the UK, and through e-commerce sites.

**PRODUCT NAME**

USB to RS-422/485 Converter

FCC RULES: TESTED TO COMPLY WITH FCC PART 15, CLASS B  
OPERATING ENVIRONMENT: FOR HOME OR OFFICE USE

**FCC COMPLIANCE STATEMENT:**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**THE PARTY RESPONSIBLE FOR PRODUCT COMPLIANCE**

SIIG, Inc.  
6078 Stewart Avenue  
Fremont, CA 94538-3152, USA

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